ABSTRACT

This invention provides a transmit power level deciding method that is carried out in a base station or in respective wireless terminals, those of which are constituents of a mobile communications system, for adequately controlling the transmit power level of uplink control signals to be sent from respective wireless terminals to the base station. For this purpose, respective wireless terminals measures a multiplex number of downlink control signals from the base station and decides the adequate transmit power level of the uplink control signal, which is containing NACK information, to be sent to the base station according to the measured multiplex number thereof, and respective wireless terminals controls the transmit power level of the uplink control signal. Consequently, it becomes possible for the mobile communications system to lessen degradation of receive quality of the uplink control signals to be received by the base station even in a case where the multiplex number of uplink control signals increases, and to lighten the load on the base station for its signal processing.